



OHIO UNIVERSITY

The 1950 Summer School



OHIO UNIVERSITY BULLETIN

The 1950 Summer School



EIGHT-WEEK SESSION: JUNE 19-AUGUST 12

POST SESSION: AUGUST 14-SEPTEMBER 8, 15, OR 22

ATHENS, OHIO

Vol. XLVII

March, 1950

Number 2

Published at Athens, Ohio, by Ohio University monthly in February, March, April, June, and August. Entered at the Post Office at Athens, Ohio, as Second-class Matter.

SUMMER SCHOOL CALENDAR

THE EIGHT-WEEK SESSION

1950

June 12-17	Conference in Elementary Education
June 12-17	Conference for Elementary Principals
June 18-July 2	Music Clinic—Workshop
June 19	Session opens: advising, counseling and registration of students
June 19-24	Workshop on High School Publications
June 20	Classes begin
June 26	Last day for registering for the session
June 26-July 7	Special Painting Classes
June 29-30	Ohio Bookmen's Club Display
June 30	Conference on Educational Administration
June 30	Conference in Secondary Education
July 1	Last day for students in eight-week session to file application for graduation on August 12 or at close of post session Last day for graduate student to be approved for admission to candidacy for degree
July 1-31	Ohio Valley Oil and Water Color Show
July 3	Holiday
July 4	Holiday
July 5	Last day for graduate student to take comprehensive examination
July 12	State Department of Education Officials' Conference
July 31-Aug. 5	Registration for post session by students enrolled in eight-week session
Aug. 5	Last day for graduate student to take oral examination on thesis
Aug. 7	Masters' theses due in Library
Aug. 11	Last day of classes. Final examinations, except for candidates for graduation, during the last scheduled class meeting
Aug. 12	Session closes: commencement

THE POST SESSION

Aug. 14	Session opens; registration in morning; classes begin in afternoon
Aug. 15	Last day to register for the session Last day to file application for graduation at the close of the session
Sept. 1	Three-week courses end. Final examination during the last scheduled class meeting
Sept. 8, 15, 22	Four, five, and six-week courses end

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THE 1950 SUMMER SCHOOL

The 1950 Summer School, representing for Ohio University the fifty-ninth consecutive year of summertime study, will consist of an Eight-Week Session followed by a Post Session of optional length—three, four, five, or six weeks. (See statement on page 45.)

The Eight-Week Session will open on Monday, June 19, and close with formal graduation exercises on Saturday, August 12. The Post Session will open on Monday, August 14, and close at the end of the student's last class period on Friday, September 1, September 8, September 15, or September 22.

The work of the Summer School is an integral part of the academic year, with every college and department of the University represented in the summer offerings. All courses are given by members of the regular teaching staff or visiting lecturers of outstanding ability, and are equivalent to those offered in the regular year in method, content and credit.

The courses offered in the summer sessions have been chosen from the broader offerings of the regular year to meet the needs of the following:

1. Teachers and school administrators who wish to complete degree requirements or take specific courses to improve their professional standing and keep abreast of developments in the field of education. Offerings which contribute to advancement in certification by the State Department of Education will be available.
2. High school seniors who desire to begin their college careers at once. A student who has completed fifteen units of acceptable subjects in an accredited high school and is recommended for admission by his high school principal may be admitted to the university, even though he has not been graduated from high school.
3. Veterans who wish to take advantage of Federal aid to begin or continue college work.
4. Students enrolled during the regular year who wish to earn the equivalent of one-half semester's credit and thus accelerate their progress toward degrees.
5. Graduate students who find it necessary or desirable to utilize summer periods for study. Such students may complete one fourth of the degree requirements in the Eight-Week Session. By remaining through the Post Session it will be possible to secure from three to five additional hours of credit toward an advanced degree. Of particular interest to masters' candidates is the fact that all requirements for the degree may be fulfilled by students during a number of summer sessions.
6. Persons not working for degrees but who want to enroll for specific courses and types of training in the elective studies program.

CONFERENCES AND WORKSHOPS

CONFERENCE IN ELEMENTARY EDUCATION FOR ELEMENTARY TEACHERS

June 13-17

The purpose of this fourth annual conference is to provide opportunities for practicing teachers to work on the practical problems they face in their daily work. It will be conducted in the workshop manner, with members helping to plan the program and determine its contents.

There will be a fee of \$6 for the conference. One semester hour of credit will be granted to those qualifying for it. Persons desiring credit and who have not been previously enrolled at Ohio University will need to write to Dr. Frank B. Dille, Director of Admissions, Ohio University, Athens, Ohio, and make application for admission to the University. A statement of good standing from the college last attended must be submitted before application is complete.

Rooms in Bryan Hall will be available at a charge of \$1 per night for those who wish such accommodations. Since the conference is being held between university sessions, meals may be obtained at any of a number of eating places conveniently located near Bryan Hall.

Special announcements describing the program in detail may be secured by writing to Dr. W. A. Yauch, University Elementary School, Ohio University, Athens, Ohio.

CONFERENCE FOR ELEMENTARY PRINCIPALS

June 13-17

This conference will run concurrently with the one for elementary teachers and general sessions will be held in common. Principals will be given opportunities to meet and help solve practical problems they are facing in the administration of their schools. Principals who desire to attend the conference with their entire staffs will be given special consideration and an opportunity to work on problems of a school-wide nature.

Fees: conference, \$6; room, \$1 per night. See the description of the Conference in Elementary Education above for other details.

MUSIC CLINIC-WORKSHOP

June 18-July 2

A two-week course in band and chorus for boys and girls between the ages of 12 and 19 interested in vocal and instrumental music, and for the professional stimulation and growth of prospective and in-service music teachers.

The staff will be composed of members of the music faculty of Ohio University as well as other outstanding music educators. Mr. Mark Hindsley, director of bands, University of Illinois, is to be the director of the Clinic

Band during the first week; Bernard Fitzgerald, band director, University of Texas, will direct the second week of the Band-Clinic. Mr. Merrill Davis, director of music in the public schools, Jackson, Ohio, will direct the Clinic Chorus the first week; Dr. Wilfred Bain, dean of the School of Music, Indiana University, will direct the chorus during the second week.

For the music teacher there will be a variety of musical experiences including the opportunity to follow the development of a well-balanced band and chorus, and daily clinic and workshop sessions where all phases of music teaching and everyday problems of music instruction will be discussed by nationally-recognized music education authorities.

A well-planned recreational and health program for the enjoyment and welfare of the members has been developed. Such activities as sports, dances, mixers, plays and lectures on the campus; swimming, hiking, and sight-seeing tours in "Scenic Southeastern Ohio" will be conducted.

Two hours of university credit may be secured by those who register for credit in either the band or chorus clinic. No credit will be allowed to high school students. To obtain graduate credit for the Music Clinic-Workshop a person must be admitted to the Graduate College.

The all-inclusive fee for the two weeks is \$39. This amount includes a laboratory fee of \$12.50, a \$1.50 fee for recreation and health service, and \$25 for room and board in university residence halls. In-service music directors may apply for assistantships which will cover the all-inclusive fee of \$39.

The enrollment is limited to the first 150 high school students accepted. Students and directors are urged to make applications early. Address inquiries to Dr. Thomas Gorton, Director of the School of Music, Ohio University, Athens, Ohio.

WORKSHOP ON HIGH SCHOOL PUBLICATIONS

June 19-24

The School of Journalism will conduct a five-day Workshop on High School Publications, starting Monday, June 19, and continuing through Saturday noon, June 24. Instead of holding separate "conferences" and "workshops" as in the past, the school has combined the two phases this year into a general "workshop." It is designed to give high school students and teachers classroom and laboratory experience in planning, editing, and directing all types of school publications.

The Workshop will aid three special groups: (1) editors and advisers of yearbooks; (2) editors and advisers of newspapers; and (3) students and teachers interested in the business phases of yearbooks and newspapers.

The yearbook editors and advisers will consider art design, layout, photography, sketches, hand lettering, typography, cover selection, copy, and outline writing. The newspaper editors and teachers will concentrate on news gathering and writing, copyreading, headline writing, proofreading, editorial writing, make-up, and staff policies. The business group will work methods of soliciting advertising, preparation of advertising copy, basic bookkeeping, and circulation problems.

Specialists in printing, engraving, advertising, and production will assist the workshop staff. Advisers of successful high school papers and yearbooks will also be available for conferences and discussions.

The five-day session will include round-table discussions, shop talks, illustrated lectures, group projects, demonstrations, visits to production plants, criticisms of individual publications, and displays of all types of materials and products.

The School of Journalism in its new quarters is equipped to demonstrate the various phases of high school journalism. It has its own engraving plant, type laboratory, photography laboratory, library, and specialized classrooms. All these will be available for inspection and use by the visiting workshopers.

Kappa Alpha Mu, Ohio University's fraternity in pictorial journalism, will conduct its fourth annual contest in high school photographic journalism. Awards will be made to those high school students whose photographs are judged to be the best.

Luncheon meetings, picnics, special programs, and recreational activities are being planned to supplement the workshop sessions. The University's new swimming pool is expected to be completed in time for use by the workshopers. Additional time will be available this year for group meetings and conferences where individual schools may receive specialized assistance on individual problems.

Fees. A laboratory fee of \$5, payable in advance, will be charged for each high school student attending the workshop. There will be no fee for advisers.

Board and Room. Rooms in residence halls will be available—for boys and men advisers in Scott Quadrangle (formerly known as the Men's Dormitory) and for girls and women advisers in Boyd Hall—Sunday afternoon, June 18. Meals will start with breakfast on Monday, June 19, and continue through luncheon Saturday, June 24. The board and room charge for this period is \$11.50.

Requests for reservations should be sent to the Director, School of Journalism, Ohio University, Athens, Ohio. Checks for fees and board and room are to be made payable to the Treasurer of Ohio University and will be payable at the beginning of the workshop.

SPECIAL PAINTING CLASSES

June 26-July 7

Charles Burchfield, prominent contemporary artist, will be guest teacher in advanced painting during the second and third weeks of the summer session. Students may enroll for Mr. Burchfield's classes for the two-week period with or without academic credit. It is also possible for a student to include the special painting classes as a part of an eight-week summer program. An extremely low fee is being charged for the special classes. Room and board in university residence halls will be available.

Fees. An instructional fee of \$12.50 per credit hour will be charged. Students not applying for credit will be assessed the minimum fee of \$12.50.

Board and Room. Meals and room in university residence halls may be obtained at \$40 for the period from June 26 through July 7.

For application blanks and additional information, write to Dean Earl C. Seigfred, College of Fine Arts, Ohio University, Athens, Ohio.

OHIO BOOKMEN'S CLUB DISPLAY

June 29-30

Representatives of the Ohio Bookmen's Club will be on campus to display textbooks, illustrative materials, and other types of supplies and materials.

CONFERENCE ON EDUCATIONAL ADMINISTRATION

June 30

The fifth annual conference for school administrators will be held on Friday, June 30. Discussions will deal with cooperative planning for educational needs—in the field of administration and in the field of school guidance programs. Authorities in school administration will be in attendance to participate in the discussions, and to present addresses concerned with cooperative planning in these areas.

Rooms in Bryan Hall will be available at a charge of \$1 per night for those who wish overnight accommodations. An informal conference luncheon will be held between sessions of the conference.

More specific announcement of the program of the conference will be available later and will be sent to interested persons upon request to F. H. McKelvey, Director, Center for Educational Service, Ohio University, Athens, Ohio.

CONFERENCE IN SECONDARY EDUCATION

June 30

The second Ohio University conference for secondary-school teachers and principals will be held on Friday, June 30, in conjunction with the Conference on Educational Administration. The conference will be devoted to high school guidance programs and cooperative planning for their attainment.

Details described above for the Conference on Educational Administration apply equally to the Conference in Secondary Education.

OHIO VALLEY OIL AND WATER COLOR SHOW

July 1-31

The 1950 exhibition of the Ohio Valley Oil and Water Color Show, an exhibition held annually at Ohio University, will be on display in the gallery and corridors of the Edwin Watts Chubb Library during the entire month of July.

The exhibition is confined to original works in oil and water color by artists living in Ohio, Kentucky, Pennsylvania, West Virginia, Indiana, and Illinois. A sum of \$500 is available for awards in prizes and purchases.

All work intended for exhibition must be entered upon official entry cards due on or before June 1. For entry cards and data write Dean Earl C. Seigfred, College of Fine Arts, Ohio University, Athens, Ohio.

STATE DEPARTMENT OF EDUCATION OFFICIALS' CONFERENCE

July 12

The supervisor of Teacher Education and Certification of the State Department of Education and other state department officials will hold conferences throughout the day on Wednesday, July 12, for the benefit of students preparing to teach, teachers in service, and public school administrators. Certification problems will be one of the chief topics for discussion, although other school problems may be presented by persons desiring help or information.

SPECIAL FEATURES

LABORATORY SCHOOLS

During the eight-week term of the 1950 Summer School, the University will maintain school laboratory facilities at the University Elementary School in Rufus Putnam Hall, in the public elementary school at Mechanicsburg, and at the senior high school in Athens. In addition to offering student teaching required for teacher certification, opportunities are available for observation in typical classroom situations, and for gathering data in research problems. The children of students attending the University are welcome to attend the schools during the eight-week term of the summer, *provided admission is arranged in advance*. There is no tuition charge.

SPEECH REHABILITATION CENTER FOR HANDICAPPED CHILDREN

With the adoption of House Bill 65 (Ohio) there has been an increased demand for trained speech and hearing therapists. To meet this need, the School of Dramatic Art and Speech has organized special speech correction classes which will fulfill certain requirements for certification set up by the State Department of Education. The facilities of the University Speech and Hearing Clinic will be available to students for clinical practice.

A special speech and hearing clinic for children in Athens and the surrounding communities will be conducted during the eight-week session under the sponsorship of the Ohio Society for Crippled Children in cooperation with the School of Dramatic Art and Speech at Ohio University. The clinic will offer corrective speech training under the supervision of specialists to children with various types of handicapping conditions and provide excellent

opportunities for clinical practice and observation for teachers and students interested in this field. A full complement of courses in speech correction will also be available. See page 44.

UNIVERSITY BAND CONCERTS

A series of concerts will be given by the Summer Concert Band under the directorship of Charles E. Gilbert, director of bands, and William R. Brophy, assistant director of bands.

The concerts are held under the elms at a twilight hour for the enjoyment of the people of Athens and the surrounding communities and for the student body.

During the 1950 Summer School a concert will be presented each Thursday evening, beginning July 6. Popular concert favorites will be programmed. Guest conductors and soloists attending the summer session will be invited to participate in these programs.

UNIVERSITY HEALTH CENTER

The new, half-million-dollar University Health Center is located at the rear of Howard Hall and can be reached from Union and College streets. A complete clinic with X-ray and minor surgery occupies the first floor, an infirmary of forty beds with an isolation wing occupies the second floor, and the nurses' quarters are on the third floor. There is a physiotherapy department in the basement, and the accent on preventive medicine and health education is emphasized by the addition of an auditorium for health films and lectures.

The Health Service maintains a continuous record of each student's health, beginning with the family physician's report which is required on admission. A tuberculin skin test is given each freshman along with his chest X-ray, and the X-ray is repeated before he graduates. Since tuberculosis is a particular hazard in the college age-group, a special effort is made to detect early cases and protect the college community.

The Health Service staff comprises four full-time doctors and ten registered nurses. The health fee of \$3 entitles a student in the eight-week session to (1) outpatient clinic service, which usually includes medications; (2) hospitalization in the infirmary without charge, subject to the judgment of the doctors; (3) consultations with outside specialists at the discretion of the director; and (4) emergency service at all hours.

The Health Center is equipped with full diagnostic service, such as clinical laboratory, metabolism tester, and X-ray. No charge is made for any of these tests. Medicines are also dispensed without extra charge, except in certain chronic cases. Needless to say, the doctor must be the judge as to what tests and what medications are required in any given case.

New students, whether freshman or transfer, must present evidence of vaccination against smallpox within the last five years, before being admitted to Ohio University. A blank certificate giving detailed instruction is sent to each applicant for admission and must be returned to the Registrar properly completed and signed.



UNIVERSITY LIBRARY

The University Library is housed in the Edwin Watts Chubb Library building. The main collection of 186,668 volumes, including periodical sets, documents, and pamphlets, is shelved chiefly in the stacks. All students have direct access to a reference collection of several thousand volumes in the Reading Room and to current issues of more than 800 periodicals and newspapers.

In the Children's and Young People's Room an extensive collection of books for younger readers provides services to the children of Athens and is used as a laboratory by students in education.

BUREAU OF APPOINTMENTS

Through the Bureau of Appointments, located in Cutler Hall, students, former students, and graduates of the University may obtain assistance in securing positions in such fields as teaching, business, and industry. There is no registration fee, and no charge is made for service while an applicant for assistance is enrolled as a student in the university or during his first year out of school. After the one-year period a charge of \$2 a year is made for each year in which assistance is requested.

The Director of the Bureau and the office personnel are available to counsel students relative to their vocational plans.

The Bureau maintains and promotes all possible connections with prospective employers for the benefit of persons seeking initial placement and for those looking toward advancement to better positions.

THE NATATORIUM

Expected to be completed in time for use during the 1950 Summer School is the new Natatorium. See picture on page 21.

Conveniently located adjacent to the main campus, the building is featured by an Olympic-style pool, 42 feet wide by 75 feet long, with six standard 7-foot racing lanes and a rated capacity of 116 persons. The pool is equipped with submerged lighting, and Olympic-style starting blocks and diving boards.

The pool building, of brick and steel construction and of Colonial style architecture, will be one of the largest and most modern natatoriums on any college campus.

Pool privileges will be available to students enrolled in the Summer School according to a schedule to be announced later.

THE STUDENT CENTER

Plans for a new \$1,000,000 Student Center Building are actively progressing under an architect, and it is expected that final building plans will be approved by the end of the current academic year.

UNIVERSITY MUSEUM

The University Museum houses more than 80,000 specimens, including the specimens from Dr. S. P. Hildreth's famous collection of rocks and minerals dated 1815 and 1825.

There are numerous rare objects of archaeological and ethnological value. Many science collections have gravitated to the Museum through the efforts of local groups, societies, individuals, and activities. These have yielded series of fossils, rocks, minerals, plants and animals. In addition, there are on display many products of great historic and economic interest.

The Museum is housed in the basement of Alumni Memorial Auditorium and is open to the general public Monday through Friday, 4 to 6 p.m.; Saturday, 8 a.m. to 12 noon.

ART EXHIBITS

The School of Painting and Allied Arts maintains an art gallery in the Edwin Watts Chubb Library in which a program of exhibitions is conducted throughout the year. Other exhibitions are scheduled from time to time in other parts of the library.

RECREATION

Although students come to the Ohio University Summer School with a serious purpose—to advance their educational programs as rapidly as possible—their experiences here can be enjoyable.

A varied social program is planned and, for the most part, is subsidized by an allotment from the Student Activity Fund so that most of the functions are free to all students in attendance during the summer sessions.

The School of Dramatic Art and Speech sponsors plays, and the School of Music organizes a choral group both for credit and for recreational purposes.

A series of weekly concerts is given by the Summer Concert Band. These concerts are held out of doors under the famed McGuffey Elms for the enjoyment of the people of Athens and surrounding communities as well as for the student body.

Baseball, volleyball, tennis, badminton, bowling, swimming, and hiking are summer sports which can be enjoyed in and near the city. Not many miles distant, and suitable as weekend diversions, are the attractions of two of the state's most scenic areas—Lake Hope, in the heart of the Zaleski State Forest, and the caves and gorges of the Hocking Park Area.

Two or more feature-length movies will be shown in Memorial Auditorium on a schedule to be announced later.

Some of the local churches have summertime social-religious programs that are designed for and enjoyed by large numbers of students.

ADMISSION AND REGISTRATION

ADMISSION. All correspondence pertaining to the admission of a student to the University should be addressed to the Director of Admissions and University Examiner, Ohio University, Athens, Ohio.

Students are accepted for admission to the University at the beginning of the eight-week summer session, as well as at the beginning of each of the semesters of the regular year.

Application for admission consists of the presentation of an application blank filled in by the applicant, official transcripts of all high school or college credit, two small photographs, a vaccination blank certified by a physician, and a medical history blank filled in by the applicant and completed by a physician. The vaccination and medical history blanks are not required if a student plans to attend the summer session only.

If a veteran desires credit for military service, he should submit with his application for admission a photo or certified copy of his Separation Qualification Record.

APPLICANTS FROM OHIO. A resident of Ohio may be admitted directly from high school if he has graduated from an accredited high school or has made sufficiently high scores on the General Educational Development Tests (High School Level). If he has attended another college, he may transfer to Ohio University if he has a "C" average, or he may attend Ohio University for the Summer School *only* by furnishing a statement from his college, or the last college attended, that he is a student in good standing.

An applicant twenty-one years of age or more can be admitted as a special student, not working toward a degree or diploma at Ohio University, even though not a high school graduate.

APPLICANTS FROM OUT OF THE STATE. An application from an out-of-state student is considered if the applicant ranks in the upper half of his graduating class in an approved high school and qualifies for admission to the state university of his state.

An applicant who has graduated from an accredited high school may be admitted to Ohio University for the Summer School *only* by furnishing an official statement of graduation from high school.

A veteran who ranks above the 50 centile on the General Educational Development Tests (High School Level) may be considered for admission.

A transfer student from out of the state who makes application for admission to any college of the University is considered for admission if he has a 2.5 average (on the Ohio University grade-point system) in all courses attempted in all of his previous college work.

An applicant for admission to Ohio University, whether applying directly from high school or as a transfer, must be eligible to enter his own state university.

A student who is attending another university may be admitted for the summer session as a special transient student by presenting an official statement of good standing from the university in which he is enrolled.

Admission for the Summer School only as a special student does not constitute admission to the regular academic year.

CREDIT FOR MILITARY SERVICE. A maximum of 8 semester hours of college credit for basic military training, or 16 semester hours for officer's training, will be granted to a student who, after completing his military service, enrolls in the University.

ADMISSION TO THE GRADUATE COLLEGE. Admission to the Graduate College is granted to anyone who holds a bachelor's degree from an accredited college or university and who has an undergraduate scholastic average of 2.5 or above. An applicant who holds the bachelor's degree from an accredited college or university and who has an undergraduate scholastic average below 2.5, or an applicant from an unaccredited college or university who has an undergraduate scholastic average of 2.5 or above will be admitted, provided he makes a satisfactory grade on the Graduate Record Examination or achieves a "B" level (70 percentile rank) on a standard college ability test. Applicants who meet the above qualifications must also be approved by the chairman of the department in which they propose to take the major before being admitted for graduate study.

Application for admission should be made on a blank obtainable from the office of the Director of Admissions, and, except in the case of graduates of Ohio University, should be accompanied by an official transcript of the applicant's college record. The student who qualifies for admission receives a permit to register.

REGISTRATION. Details concerning the registration procedure are given in the schedule of classes which may be obtained in the Registrar's Office. A fee of one dollar is charged for late registrations, with the addition of one dollar for each day late. Students who register late pay registration fees on the day they register, and are subject to the late registration fee.

A permit to register must be obtained from the Registrar. A student enrolled in the University obtains his permit in accordance with regulations announced by the Registrar. A new student receives his permit to register by mail with other admission material.

The days for advising and registration are indicated in the calendar on page 4. The hour and place for advising and registration will be indicated on the permit to register.

ACADEMIC LOAD. The normal academic load of an eight-week session is six to nine semester hours, inclusive. Permission to register for an additional credit hour will be granted to students whose high school or previous college records warrant the carrying of the additional hour. The maximum load for the three-week session will be three credit hours.

CREDIT. All credit is designated in semester hours. A semester hour is the equivalent of one recitation or two or more laboratory periods a week through a semester. The normal load for an eight-week session is just half of that carried in a semester, while the number of recitation and laboratory periods is approximately double that of a semester. The credit hours applicable to any given course taken in an eight-week summer session are therefore the same as for a full semester.

GRADUATION REQUIREMENTS

UNIVERSITY CATALOG. For complete details concerning university regulations and requirements, see the General Catalog of the University which will be mailed upon request made to the Director of Admissions and University Examiner, Ohio University, Athens, Ohio.

PROFICIENCY IN ENGLISH. As a condition of graduation from Ohio University, every student must demonstrate his ability to write clear, correct, and forceful English. Reference should be made to the General Catalog for a description of the tests and remedial work given in connection with this requirement.

PHYSICAL EDUCATION. Men students have a flexible graduation requirement of from one to four (1-4) semesters of physical education with credit. The number of semesters required is determined by the results of physical proficiency and sports tests which are offered at pre-registration periods and near the close of each semester and summer session.

Women students are required to complete two years of physical education with a total of four semester hours of credit.

Exemption from the physical education requirement is made automatically by the Registrar for a graduate student, for a student who is 30 years of age or over, or for a veteran who is 25 years of age or over, provided he has completed the requirement up to and including the semester in which he attained the required age.

RESIDENCE. In general the minimum residence requirement for a baccalaureate degree is two semesters or the equivalent in summer sessions which should total not fewer than 30 weeks with the completion of a minimum of 30 semester hours.

FINAL EXAMINATIONS. All students are required to take final examinations in order to receive credit. Final examinations are held during the last week of a session.

APPLICATION FOR GRADUATION. A candidate for graduation must make application for graduation in the Registrar's Office not later than the dates given in the university calendar (see page 4). The application fee for a degree is \$10; for a diploma, \$5. Application for graduation made after the time designated adds a penalty of \$5.

SCHOLASTIC AVERAGE. For graduation a student is required to have a scholastic average — a point-hour ratio — of 2.0 (C) on all hours attempted. Candidates for a degree in engineering are also required to have a 2.0 average in all engineering subjects. A transfer student is also required to have a scholastic average of 2.0 on all hours attempted at Ohio University.

TIME LIMIT. A student first registers for a bachelor's degree when he enrolls in a degree college, after he has been released or advanced from the University College, and may secure that degree by fulfilling the requirements as outlined in the catalog of the year in which he first registered in the university. A student who does not complete the degree requirements within the usual three years spent in a degree college may be allowed to fulfill the

same requirements at a later date, provided he completes them within seven years after his first enrollment in the University. A transfer student is governed by the same regulations, except that the number of years in which to complete the degree requirements is reduced by the number of years of transferred work.

SUMMER SCHOOL COMMENCEMENT. Degrees and diplomas are granted at the end of each session. Formal graduation exercises, however, are held at the end of the eight-week session only. Attendance at graduation exercises is required, except for those students who have been given permission to graduate *in absentia*. A candidate may make application for excuse from commencement with the dean of his college. The application form which is filed with the Registrar includes instructions for the mailing of the diploma and carries a diploma handling charge of \$2.

HOUSING AND FOOD SERVICE

Lindley Hall will be open for the accommodation of women students and Howard Hall for men students during the eight-week session of the Summer School.

Room rates, for women, are from \$24 to \$32 per student for the eight-week period; for men, \$24.

Room Applications. Applications for rooms in Lindley Hall (women) should be made to the Dean of Women, Ohio University, Athens, Ohio, and must be accompanied by a \$2 retaining fee made payable to the STUDENTS' GENERAL FUND, OHIO UNIVERSITY. The retaining fee is applied to the social fund of the residence hall. The full amount of the room charge (\$24 to \$32) is payable at the office of the University Treasurer in Ewing Hall on or before Friday of the first week of school.

Applications for rooms in Howard Hall (men) should be made to the Director of Student Housing, Ohio University, Athens, Ohio, and must be accompanied by check or money order for \$24 (room rent in full) made payable to OHIO UNIVERSITY.

Rooms in the residence halls are furnished with dressers, study tables, chairs, beds, and bed linen. The University provides for the laundering of the bed linen. Window draperies, lamps, and other furnishings may be supplied by the student.

Rooms will not be available in university residence halls, for either men or women, during the Post Session. The Dean of Women and the Director of Student Housing will be glad to assist students, however, in securing rooms in private homes for the period of the Post Session.

Dining Arrangements. The cost of board in university dining halls for the eight-week session is \$64 for women and \$72 for men.

All students living in university residence halls are required to eat in the hall in which they live.

The bill for board is presented to the student by his Head of Residence and is payable at the office of the University Treasurer in Ewing Hall on or before Friday of the first week of school. Special arrangements may be made with the Treasurer for installment payments for board if necessary.

PRIVATE HOMES. Lists of rooms in private homes are maintained by the offices of the Dean of Women and the Director of Student Housing and are available upon request. Prices range from \$3 to \$5 a week per student for double rooms, and \$4 to \$6 for single rooms.

HOUSING FOR MARRIED STUDENTS. The University owns 8 double trailer units, accommodating 16 families, which are located in the rear of the Student Center Building, near the campus, and 23 similar units, housing 46 families, near the University Airport. Each family unit is complete within itself; is compact, efficient, and quite livable. The rent for each unit is \$23 a month, payable in advance.

In addition, the University has 112 apartment units located near the Airport on East State Street, approximately two miles from the campus. Each of these apartments has a living room, bedroom, kitchen, and bathroom with an abundance of closet space. The rent for each apartment is \$33 a month, payable in advance. As for the occupants of the double trailer units, free bus transportation to the campus is provided by the University.

All of these accommodations are at present under lease to occupants. A limited number of them will be available, through sub-leasing, to married students during the period of the 1950 Summer School. In most instances the apartments will be completely furnished.

Space is also available for 33 privately-owned house trailers at \$7.50 a month. The charge covers water, sewage, bath, and laundry facilities, as well as ground rental. The charge does not cover electricity.

For information concerning quarters for married students write to the Director of Student Housing, Ohio University, Athens, Ohio.

REGISTRATION AND OTHER FEES

THE EIGHT-WEEK SESSION:

	Resident of Ohio	Non-Resident
General registration fee for normal load.....	\$ 22.50	\$ 60.00
(Normal load: 6 to 9 semester hours inclusive)		
Student activity fee.....	3.00	3.00
Student Union fee.....	2.50	2.50
Health fee.....	3.00	3.00
Library fee.....	.50	.50
Total for the eight-week session.....	\$ 31.50	\$ 69.00

THE POST SUMMER SESSION:

General registration fee: for the first semester hour	6.00	15.00
For each additional semester hour.....	6.00	12.00
Library fee.....	.50	.50

For the schedule of fees for excess and part-time loads, see the General Catalog of the University.

Fees are assessed at registration time and are payable at the Treasurer's Office. Registration fees for the eight-week session are payable until 4 p.m.,

Tuesday, June 20. In addition to the registration fees, there are occasional course fees and laboratory or breakage fees. These fees are nominal in amount, and will be found listed in the General Catalog.

The Treasurer accepts cash and postal money orders, express money orders, or approved personal checks written for the exact amount of the obligation. Official enrollment is completed upon payment of the fees assessed.

The University does not make provisions for handling student accounts, this service being available through local banks.

THE WAR VETERAN

Veterans who enter Ohio University should confer with the Co-ordinator of Veterans Affairs whose office is on the first floor of the Temporary Office Building. It is that official's desire to be of all possible service to veterans enrolled in the university.

Also available to assist veterans with their problems are the staffs of three offices maintained at Ohio University by the Federal Government: the Veterans Administration Contact Office at 6½ W. State St.; the Veterans Administration Education and Training Office in Room 4, Temporary Office Building; and the Veterans Administration Guidance Center in Carnegie Hall.

To be eligible for training under the "G-I Bill of Rights" veterans must be certified for such training under either Public Law 346 or Public Law 16. Veterans whose papers are in order will not have to pay for any of the registration fees, laboratory fees, etc., and will be provided with all equipment, books, and supplies, required for their classes.

Veterans should apply for a certificate of eligibility far enough in advance so that they will have the certificate ready to submit to the University at the time of registration.

Veterans who wish further information should write to the Co-ordinator of Veterans Affairs, Ohio University, Athens, Ohio.

Pictures In The Bulletin

Front cover—A campus scene near the Edwin Watts Chubb Library.

Inside front cover—An outdoor concert by the Summer School Band.

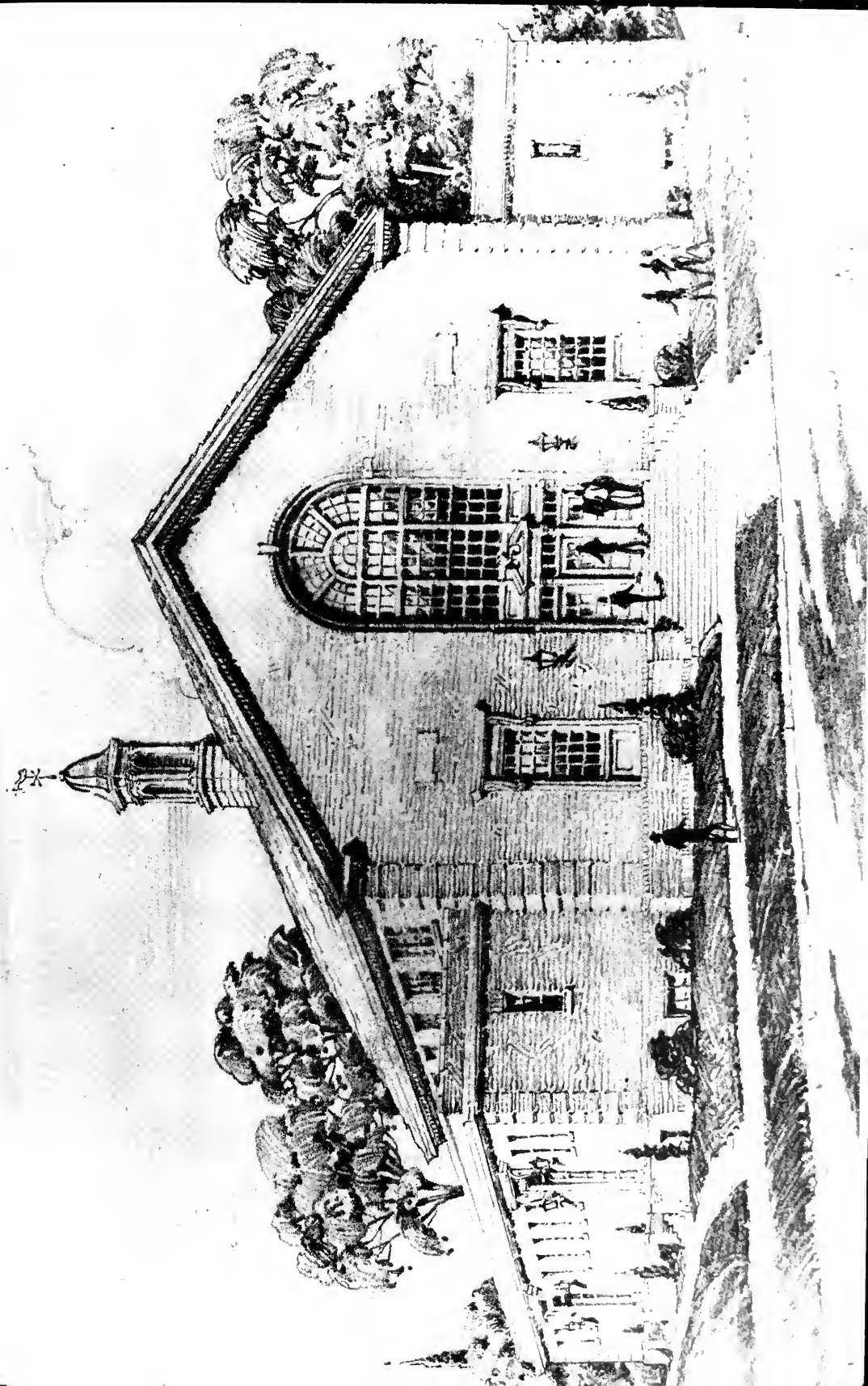
Page 12—A Department of Zoology laboratory.

Page 21—Architect's sketch of the new Natatorium.

Page 39—An August commencement under the shade of campus trees.

Back cover—A scene from the front porch of Lindley Hall, a residence hall for women students.

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UNIVERSITY ORGANIZATION

Ohio University is composed of the following colleges and other major units: University College, College of Applied Science, College of Arts and Sciences, College of Commerce, College of Education, College of Fine Arts, Graduate College, Division of Physical Education and Athletics, R.O.T.C. Division, University Extension Division, The Summer School, and The Branches. All of the colleges are degree-granting units with the exception of the first, University College.

The College of Commerce includes the School of Journalism; the College of Applied Science includes the School of Home Economics; and the College of Fine Arts includes the School of Painting and Allied Arts, the School of Music, and the School of Dramatic Art and Speech.

- The University College
- The College of Applied Science
 - The School of Home Economics
- The College of Arts and Sciences
- The College of Commerce
 - The School of Journalism
- The College of Education
- The College of Fine Arts
 - The School of Dramatic Art and Speech
 - The School of Music
 - The School of Painting and Allied Arts
- The Graduate College
- The Division of Physical Education
- The R.O.T.C. Division
- The University Extension Division
- The Summer School
- The Branches

The following degrees are granted upon the satisfactory completion of four-year study programs (less time under an accelerated program): Bachelor of Arts, Bachelor of Fine Arts, Bachelor of Science, Bachelor of Science in Agriculture, Bachelor of Science in Architectural Engineering, Bachelor of Science in Chemistry, Bachelor of Science in Civil Engineering, Bachelor of Science in Commerce, Bachelor of Science in Education, Bachelor of Science in Electrical Engineering, Bachelor of Science in Home Economics, Bachelor of Science in Industrial Engineering, Bachelor of Science in Journalism, Bachelor of Science in Mechanical Engineering, and Bachelor of Science in Secretarial Studies.

The Master of Arts, Master of Education, Master of Fine Arts, and Master of Science degrees are granted upon completion of a Graduate College program covering a period of, normally, one year (two semesters) or four summer sessions.

Inquiries relative to a college and its offerings may be addressed to the office of the dean of the college.

THE UNIVERSITY COLLEGE

George W. Starcher, Dean

All freshmen enroll in the University College. Thus, the college is concerned primarily with the problems of first-year students—their courses of study, and their guidance during the period of transition from high school to college. The freshman year of two semesters in the University College, followed by three academic years of two semesters each in one of the degree colleges, represent the normal time required for completion of any of the baccalaureate degree programs. This four-year period is shortened proportionately by attending the summer session.

The University College is organized to provide an educational program to meet the needs of the individual student. The courses in the freshman year are planned to provide a liberal basis for education at the university level. The courses that are considered basic in the preparation for the various professions are available. Students are advised to consider the first year's work in the University as one of broad preparation for later specialization. General course requirements for each student are determined so as to complement the work done in high school and also so as to take into account the educational objective of the student.

Adequate provision is made for the course needs of students entering the University in June for the first time. Special adjustments of schedules are made for students in the summer session to enable them to take courses as required, and in proper sequence.

All entering freshmen take English composition, physical education, and select courses from the four groups: Humanities, Mathematics, Natural Sciences, and Social Sciences. (For the courses included in each of these groups and specific requirements, based upon high school entrance credits presented, see the General Catalog.) During the summer session, students in the University College who expect to pursue a degree may carry one course, or three semester hours, selected from courses not included in the general requirements or in any of the four groups.

Every student is assigned to a counselor, usually a member of the faculty selected from the division of the University in which the student is chiefly interested. Throughout the summer session the student is expected to confer with his counselor from time to time as occasion demands. The guidance program of the University College aims to encourage individual initiative and increasing assumption of responsibility by the student.

A student in the University College may register for a terminal program of study. This plan of study is for those students who do not intend to pursue a four-year degree program, or who can spend only one or two years in the University. There are two plans: one leads to the Associate in Arts diploma, the other provides for elective studies and a certificate of completion.

Before he registers for either plan, the student confers with his counselor and prepares a statement giving his educational objective or an outline of the courses he proposes to take, with a statement of the reasons

for his choice. The Dean of the University College finally approves the student's plan of study when he is satisfied that the best interests of the student are being served.

Credit for courses taken while pursuing a terminal plan of study may be counted toward a four-year degree course, subject to the approval of the dean of the degree college in which the student later enrolls. A student who transfers from the terminal program to one of the degree colleges will be required to complete all University College course requirements.

THE COLLEGE OF APPLIED SCIENCE

E. J. Taylor, Jr., Dean

The College of Applied Science offers Bachelor of Science degree curricula in engineering and home economics. Also under the supervision of the College are the non-degree departments of engineering drawing and industrial arts.

ENGINEERING. Engineering curricula are offered which lead to Bachelor of Science degrees in: Architectural Engineering, Civil Engineering, Electrical Engineering, Industrial Engineering, and Mechanical Engineering. An optional curriculum in aeronautical structural engineering also is offered under civil engineering.

HOME ECONOMICS. The School of Home Economics has set up a program designed to meet the needs of home economists desiring additional professional preparation, either at the graduate or the undergraduate level. A rotation of courses to be offered in 1950 and subsequent summers will allow the student to complete degree requirements by continuing study through consecutive summers.

With the critical shortage of home economics teachers, which has existed for several years, temporary certification has been granted. Summer school offers these teachers the opportunity to meet the requirements for a degree in home economics and for renewal of certification by the State. With the emphasis today that is placed upon home and family living, the home economics teacher must be ready to meet the challenge offered her in the school and in the community.

In addition to the curriculum in *Home Economics Education*, seven other curricula are offered, all leading to the degree of Bachelor of Science in Home Economics. These curricula include: one in *Home and Family Living*, which equips women for the efficient and successful administration of the home; one in *Foods and Nutrition*, which gives professional training in experimental foods, dietetics, institutional management, or research in foods and nutrition; one in *Home Economics and Journalism or Radio*, which prepares students for promotion activities with newspapers, magazines, or radio programs. For the student interested in home economics in business there are three options: (1) *Textiles and Clothing*, (2) *Commercial Foods and Equipment*, and (3) *Home Planning and Decoration*. Finally, a curriculum in *Child Development and Family Life* provides training for positions with social welfare agencies and in nursery schools.

The School of Home Economics also offers graduate work in the fields of Home Economics Education, Foods and Nutrition, Textiles and Clothing, or Child Development and Family Life. In accordance with the policy of the Graduate College, two types of graduate programs have been adopted by the School of Home Economics. For the Master of Arts or the Master of Science degree with a major in home economics the student will fulfill the course requirements in her major field and write a thesis. For the Master of Education degree with a major in home economics the student may select, if she wishes, the non-thesis type of program. In the latter case a minor of eight or nine semester hours in professional courses in education or home economics education is required.

INDUSTRIAL ARTS. The Department of Industrial Arts offers service courses in the shop laboratories for students in agriculture, education, and engineering. In addition to these, the fields required for a teaching certificate in industrial arts are represented in the curriculum of this department.

THE COLLEGE OF ARTS AND SCIENCES

W. S. Gamertsfelder, Dean

The College of Arts and Sciences offers a carefully selected list of courses to meet the interests and needs of students in all ranks, including freshmen, upperclassmen and graduate students. New students, as well as former students working on degree requirements, will be able to find courses suited to their needs.

Students interested in prelaw, premedicine, predentistry, prenursing, medical technology, teaching in the public schools, industrial chemistry, social work, personnel and government positions will find courses in the schedule of recitations which meet their requirements. Both elementary and advanced courses are included in the schedule.

The College of Arts and Sciences provides work designed to give a broad liberal education and at the same time to lay the foundation for professional or vocational studies. Three degrees are offered: Bachelor of Arts, Bachelor of Science, and Bachelor of Science in Chemistry. The requirements for the Bachelor of Arts degree provide the broadest type of education, yet they permit of some specialization in major and minor subject matter fields. Approximately one half of the courses are electives, hence a student has considerable freedom in following his interests and aptitudes. Most pre-professional students will find this degree best suited to their needs. The requirements for the Bachelor of Science and the Bachelor of Science in Chemistry degrees, while less flexible from the standpoint of electives and breadth of training, give greater opportunity for concentration in one or more of the natural sciences and mathematics.

In completing the requirements for the Bachelor of Arts degree, the student is free to choose a major or a minor from English, foreign language and literature, one of the fine arts, commerce, journalism, a natural science, or mathematics, or one of the social sciences. The requirements for the Bachelor of Science degree include a major in one of the natural sciences

or mathematics, with some work in English, foreign language, and the social sciences. The curriculum leading to the Bachelor of Science in Chemistry degree includes fifty-six hours of chemistry, thirty-five hours of mathematics and physics, and fourteen hours of social science, and is designed especially for the student who wishes to enter directly into chemical industry upon the completion of college work. Detailed information concerning the courses offered in botany, chemistry, classical languages, English, geography and geology, German, government, history, human relations, mathematics, philosophy, physics, psychology, Romance languages, sociology, and zoology may be found elsewhere in this bulletin and in the General Catalog.

Students preparing to teach in the public school will find both undergraduate and graduate courses adapted to their requirements. The College of Arts and Sciences cooperates with the College of Education in teacher preparation.

THE COLLEGE OF COMMERCE

A. H. Armbruster, Dean

Course offerings of the College of Commerce for the 1950 Summer School are sufficiently comprehensive to meet the needs of almost any student whether he be a freshman, upperclassman, special student, or student in another college.

The College of Commerce offers curricula leading to the degrees of Bachelor of Science in Agriculture, Bachelor of Science in Commerce, Bachelor of Science in Journalism, and Bachelor of Science in Secretarial Studies. All stress cultural background as well as professional specialization. They are flexible enough to permit the development of any individual's special interest which is approved by the college.

AGRICULTURE. Three curricula are offered in agriculture: *General Agriculture*, which is designed for those who desire a broad agricultural training rather than intensive specialization in any one phase of the field; *Pre-forestry*, which enables one to meet admission requirements of a standard school of forestry with a small amount of additional training in a summer camp or in a forestry school; and *Soil Conservation*, which is intended for those who wish to work in various phases of soil conservation.

COMMERCE. The curriculum in commerce is comprised of a core of subjects considered basic to any business and a very liberal number of elective semester hours through which a student can work out a program of studies best suited to his individual needs and interests. Concentration in a special field of business is not required but usually proves to be desirable. Fields which may be stressed include accounting, advertising, banking, economics, finance, labor, pre-law school preparation, personnel or production management, public utilities, retailing, selling and sales management, statistics, etc.

JOURNALISM. The curricula in journalism combine classroom courses with actual experience on the staff of a daily newspaper and, in the case of students interested in radio, with broadcasting experience over WOUN, the

University's experimental station, and WOUI, the University's FM station. Seven of these curricula are: *News Writing and Editing*, *Feature and Magazine Writing*, *Newspaper Advertising*, *Business Management*, *Radio Journalism*, *Pictorial Journalism*, and *Public Relations*.

SECRETARIAL STUDIES. The curriculum in secretarial studies is designed to give the student a broad cultural background, a sound knowledge of business, and a high proficiency in secretarial skills. Liberal elective hours and careful guidance enable him to develop special interests and prepare for a career of his choice. The career opportunities for one with the training the curriculum affords are varied, numerous, and fascinating.

BUSINESS TEACHER TRAINING. The College of Commerce cooperates with the College of Education and offers both teaching majors and minors. The teaching majors include bookkeeping-social business, business education, economics, salesmanship-merchandising, and stenography-typewriting.

THE COLLEGE OF EDUCATION

George J. Kabat, Dean

One of the primary aims of the 1950 summer program at Ohio University is to meet the needs of teachers and school officers. The College of Education offers in the two sessions of the Summer School a program designed to meet the needs of such persons, as well as of undergraduate students preparing to teach.

For teachers and administrators in service, opportunity is afforded to continue general or professional preparation, to qualify for teaching additional subjects, or to deal with special problems or interests, while pursuing a degree program. Students preparing to teach may accelerate or enrich their normal program by summer study.

The degree, Bachelor of Science in Education, is granted upon completion of a curriculum covering a course of four years with specialization in elementary education, in any of the academic fields for teaching in high schools, or in the special subjects of art, commerce, dramatic art and speech, guidance and counseling, home economics, industrial arts, music or physical education.

For teachers with degrees and standard certificates, a broad offering of courses in education and associated fields leads to advanced degrees and prepares for specialized administrative, supervisory, or personnel positions. Teachers seeking regular certification will find courses leading to the four-year provisional certificate in a wide variety of fields. Those who wish to qualify for the special "cadet" provisional certificate, or who seek temporary certification, will find appropriate offerings, including the requirements established by the State Department of Education.

The rising salary level and the critical shortage of elementary teachers emphasize both the social need and the individual opportunity which are now characteristic of the profession. Teachers now serving under temporary certification require summer work to qualify for renewal of these certificates.

Adjusted programs will be arranged to capitalize on individual backgrounds and experience. Students preparing to become elementary teachers may experience pressures to begin their professional work early, under temporary certification. In cases of need, the usual sequence of courses will be adjusted to make this possible. It should be emphasized, however, that the present situation puts an additional premium on adequate preparation, and gives the well-prepared teacher increased advantage and opportunity for advancement and responsibility.

During the period of teacher shortage the College of Education will continue to offer three-year diploma courses for those who wish to become kindergarten-primary or intermediate grade teachers. To earn a three-year diploma, a student must complete 94 hours of work with a point-hour ratio of 2.0 (C) in all hours attempted, including the completion of specified courses.

Opportunity will be afforded for work in Observation and Participation and Student Teaching during the eight-week summer session in kindergarten, all elementary grades, and some subjects in high school. *Advance registration for this work is necessary.* No assurance can be given that all those requesting this work can be accommodated. Address all inquiries concerning student teaching to the Dean of the College of Education, Ohio University, Athens, Ohio.

THE COLLEGE OF FINE ARTS

Earl C. Seigfred, Dean

The College of Fine Arts comprises the School of Dramatic Art and Speech, the School of Music, and the School of Painting and Allied Arts. Within these schools, opportunity is offered for a broad, cultural education in the fine arts and for special training in the following departments: dramatic production, radio, speech, speech correction, applied music, music history and appreciation, music theory, school music, architecture, design, drawing and painting, photography, art history and appreciation, and school art.

The Bachelor of Fine Arts degree is offered to fulfill three functions: to provide the student with specialized training in one of the fine arts; to offer an opportunity to gain a cultural background through a study of the relationship of all of the arts; and to prepare the student, as far as possible, to become a responsible member of society. To these ends, the program has been kept flexible to meet individual needs. Every effort is made to provide educational and vocational counseling.

Candidates for degrees in the College of Fine Arts complete the general graduation requirements, which include a minimum of 124 semester hours with a point-hour ratio of 2.0 in all hours attempted. These requirements include the program of the University College.

Specifically required for the degree of Bachelor of Fine Arts are a major in (a) dramatic art and speech, (b) music, or (c) painting and allied arts and a minor of at least 24 semester hours in general courses in the

fine arts. Requirements for the various majors in the College of Fine Arts may be found in the General Catalog. Although major programs often require a larger proportion of work in courses of practical nature, it should be pointed out that minor studies may be confined to the areas of appreciation and history.

Other specific requirements for the degree are two courses—Fundamentals of Speech and Introduction to the Fine Arts—and 6 hours of English beyond the University College requirement.

Ohio University is a member of the National Association of Schools of Music. The requirements for entrance and for graduation as set forth in this bulletin are in accordance with the published regulations of the National Association of Schools of Music.

Students receiving the Bachelor of Fine Arts degree may prepare themselves for teaching by completing the minimum requirements for a teaching certificate.

It is possible for a student in the College of Arts and Sciences or College of Education to complete a major or minor in certain areas in the fine arts and receive the Bachelor of Arts degree or the Bachelor of Science in Education degree.

THE GRADUATE COLLEGE

W. S. Gamertsfelder, Dean

The Graduate College offers facilities for advanced study and research to teachers and others desiring graduate work at the master's level. Courses in academic and professional fields are available through the various divisions of the University. The college confers the following degrees: Master of Arts, Master of Science, Master of Education, and Master of Fine Arts.

A student who holds a bachelor's degree from an accredited college or university and who has an undergraduate scholastic average of 2.5 (or above) is eligible for admission. An applicant who holds the bachelor's degree from an accredited college or university and who has an undergraduate scholastic average below 2.5, or an applicant from an unaccredited college or university with an undergraduate scholastic average of 2.5 (or above) will be admitted, provided he makes a satisfactory grade on the Graduate Record Examination or achieves a B level (70 percentile rank) on a standard college ability test. Applicants who meet the above qualifications must also be approved by the chairman of the department in which they propose to take the major before being admitted for graduate study.

The requirements for the master's degree include a minimum of 32 semester hours of approved work and a minimum of 30 weeks of residence unless credit has been transferred from another institution. In such cases a minimum of 24 weeks of residence is required. Under certain conditions, a maximum of eight semester hours may be transferred from approved institutions. A maximum of six semester hours of approved work may be taken in extension classes. In general, all the requirements for the master's degree may be completed in one academic year of full-time study, though many students feel the need for more time.

A *nonthesis* program of graduate study is now available to students preparing for educational work in the public schools. Effective with the summer session, 1950, students desiring the Master of Education degree may have a program of study arranged *with* or *without* thesis. The nonthesis plan may be followed provided the program is approved by the Committee on Graduate Study in the major department, and provided the student complies with other conditions associated with this program. (For details see General Catalog, section on Thesis and Examinations.) Except in the case of candidates for the M.Ed. degree, where a nonthesis option is available, and in the case of the candidate for the M.A. or M.F.A. degree in applied music, where a public recital and recording are required, the candidate for the master's degree prepares a thesis under the guidance of an adviser. The credit on the thesis varies from four to eight hours, the amount in each case being determined by the director of the thesis.

The program of study for each student is usually made up of 20 to 22 hours in the major field and 10 to 12 hours in the minor field, and is prepared in conference between the student and his advisers. Since graduate work implies advanced study and some degree of specialization, a minimum of 18 semester hours of undergraduate credit in a subject is presupposed before a student is prepared to pursue graduate work with a major in that field. Exceptions to this rule are made in certain cases for teachers of the social sciences and for students preparing for personnel work. Six to 12 semester hours in undergraduate preparation in a subject are usually sufficient to begin a minor in that subject. With the approval of the Graduate Council, advisers permit some flexibility in planning graduate outlines provided the needs and interests of students justify it.

Courses numbered 200 to 399, when approved by an adviser or the dean, carry graduate credit. Students are advised to have their graduate outlines completed soon after beginning their graduate study. This assures a full understanding between the student, the adviser, and the office of the dean.

Students are referred to the General Catalog for a fuller account of the regulations of the Graduate College and for a complete list of courses available for graduate credit. Admission blanks may be secured by writing to the Director of Admissions and University Examiner, Ohio University, Athens, Ohio.

THE DIVISION OF PHYSICAL EDUCATION AND ATHLETICS

Corroll C. Widdoes, Director

During the summer session the Division offers undergraduate and graduate courses for men and women students who wish to major or minor in physical education and athletics. Students are prepared to teach and coach in the following fields: elementary schools, secondary schools, and colleges. Students may also become qualified for positions in city, rural or industrial recreation, summer camps and playgrounds.

By fulfilling the requirements, students who wish to major in the Division of Physical Education and Athletics may apply for the degree of Bachelor of Science in Education.

Men students have a flexible graduation requirement of one to four (1-4) semesters with credit. The number of semesters required is determined by the results of physical proficiency and sports tests which are offered at pre-registration periods and near the close of each semester and summer session. After completing one semester with credit, the student may elect to try physical proficiency tests or continue to register for additional credit. Having passed testing standards prescribed by the Division, the student is excused from further requirement. He may, however, elect to take additional semesters in physical education service courses.

Exemption from the physical education requirement is made automatically by the Registrar for a graduate student, for a student who is 30 years of age or over, or for a veteran who is 25 years of age or over, provided he has completed the requirement up to and including the semester in which he attained the required age.

Women students are required to complete two years of physical education with a total of four semester hours of credit.

The summer school intramural program approximates that offered during the regular school year, meeting the students' physical needs in seasonal activities based on the interests of the group. The intramural department provides the equipment necessary for participation, furnishes the facilities, and organizes and directs this program. Tournaments are scheduled in softball, volleyball, tennis, and handball. In addition, there are outing activities. The participating units are organized from fraternities, sororities, dormitories, clubs, and independent groups. Any student is privileged to organize a competing unit and to enter his team or individual roster at the Intramural Office.

There are no intercollegiate athletic contests during the Summer School.

THE UNIVERSITY EXTENSION DIVISION

J. Floyd Dixon, Director

The Extension Division offers two types of service whereby students may earn college credit while living at home—extension classes and correspondence study. Correspondence courses are available at both the high school and the college levels. Veterans of World War II may enroll in extension classes or for correspondence study under the "G. I. Bill of Rights."

Extension classes are organized in any community within a reasonable distance of the University, provided the required number of students can agree upon a course. The number of students required depends upon the distance from the campus. The instructor meets the class once a week.

The Extension Division will arrange a program of evening college classes at the freshman level in a community, provided the enrollment is large enough to justify the effort and provided the local board of education will apply for it and will agree to cooperate. It is possible for a student to earn sufficient credit at home under this program to enter Ohio University as a sophomore.

Under certain conditions six semester hours of extension class credit can be applied toward the master's degree. Send inquiries to the Dean of the Graduate College.

The correspondence division offers over 230 courses, taught by members of the regular faculty from over 30 departments. The courses appeal to persons who want to engage in systematic study during their spare time. Qualified students are accepted at any time.

In extension classes and in correspondence study, students may earn 40 semester hours of credit to apply toward a bachelor's degree.

A degree student at Ohio University must secure the written permission of the dean of his college to take correspondence work while in residence.

Ohio University is a member of the National University Extension Association. This association is made up of over 70 recognized colleges and universities that maintain divisions of university extension. It promotes standards by strict procedures for admission to membership.

Persons interested should write to the Director, Extension Division, Ohio University, Athens, Ohio, for a special bulletin and other information.

THE R.O.T.C. DIVISION

William H. Speidel, Co-ordinator and P.M.S.&T.

Neil E. Walker, P.A.S.&T.

No work will be offered in the Reserve Officers' Training Corps Division during the sessions of the 1950 Summer School.

OHIO UNIVERSITY AT ATHENS

Ohio University, pioneer institution of higher learning in the Northwest Territory, with almost a century and a half of history in its background, is a highly-accredited, coeducational, state-supported university located in scenic Southeastern Ohio.

The city of Athens, seat of the University, has a population of approximately 8,000. Neither large nor extremely small, the city exists chiefly because of the University and for its welfare. The relations between its citizens and the members of the university community are, therefore, markedly cordial.

Free from the distractions of a metropolitan center, Athens offers many advantages to the person who desires to pursue university work in an atmosphere of culture and relative quiet.

Like the city, the University is neither large nor small. With an enrollment of approximately 5,000 on-campus students during the regular year, the school is not so large that an individual finds it difficult to establish close social and classroom contacts, nor yet so small that he is deprived of opportunities for a well-rounded program of extracurricular activities.

Athens is conveniently accessible by automobile on U. S. Routes 33 and 50 and State Route 56. The city is served by the New York Central and the Baltimore and Ohio railroads. North and south bus service is provided by the Lake Shore System; east and west service, by the Capital Greyhound Lines. Airplane connections with Cleveland, Columbus, Cincinnati, Pittsburgh and other air centers are available through a local air service.

COURSES OF INSTRUCTION

Classes are held five days a week, Monday to Friday, inclusive. Class periods are 60 minutes in length, with ten-minute intervals between. The morning schedule will begin at 7:00 and continue with classes at 8:10, 9:20, 10:30, and 11:40. The relatively few afternoon recitation and laboratory periods have been scheduled, for the most part, at 1:40, 2:50, and 4:00.

Normally, a class carrying three hours of credit will meet daily (Saturday not included) for one hour; a class carrying two hours of credit, on Monday, Wednesday, and Friday; and a class carrying one hour of credit, on Tuesday and Thursday.

The catalog number indicates the student classification for which the course is designed. The numbers are grouped as follows: 1 to 99, for University College students; 100 to 199, for undergraduate students; 200 to 299, for advanced undergraduate and graduate students (not open to sophomores even though they have fulfilled the prerequisites for the courses); and 300 to 399, for graduate students.

ACCOUNTING

Catalog Number	Title of Course	Credit Hours	Time	Instructor
75	Elementary Accounting*	3	7:00, 8:10 MTWThF	Carlson
76	Elementary Accounting**	3	7:00, 8:10 MTWThF	Carlson
125	Intermediate Accounting*	3	7:00, 8:10 MTWThF	Broman
126	Intermediate Accounting**	3	7:00, 8:10 MTWThF	Broman
175	Cost Accounting	3	11:40 MTWThF	Broman
205	Advanced Accounting	3	10:30 MTWThF	Carlson
281	Research in Accounting	2-4	Arranged	The Staff
395	Thesis	1-4	Arranged	The Staff

*Offered first four weeks

**Offered second four weeks

ADVERTISING

155	Advertising Principles	3	7:00 MTWThF	McVey
276	Advertising Problems	3	11:40 MTWThF	McVey
281	Research in Advertising	2-4	Arranged	The Staff
395	Thesis	1-4	Arranged	The Staff

AGRICULTURE

102	Vegetable Gardening	3	10:30 MTWThF	Wiggin
117	Soil Conservation	3	9:20 MTWThF	Stright
121	Types and Breeds of Farm Animals	3	8:10 MTWThF	Burt
202	Farm Practices	3	1, 2, 3 MTWThF	The Staff

ART

ART HISTORY

Catalog Number	Title of Course	Credit Hours	Time	Instructor
125	The Arts in Everyday Life	2	8:10, 9:20 MWF	Way
157	Appreciation of the Space Arts	1	8:10, 9:20 TTh	Way

DESIGN

160c	Practical Design Workshop for Elementary Teachers	1-3	7:00, 8:10 MTWThF	Leonard
160h	Teaching of Art	3	9:20, 10:30 MTWThF	Way
201	Workshop in Design	1-3	Arranged	The Staff
281	Research in Design	1-5	Arranged	The Staff
391	Seminar in Design	1-5	Arranged	The Staff
395	Thesis	1-8	Arranged	The Staff

PAINTING AND DRAWING

205	Painting	2-3	Arranged	Mitchell
241	Advanced Painting	2-3	Arranged	Mitchell
331	Advanced Pictorial Composition	3	Arranged	The Staff
391	Seminar in Painting	1-5	Arranged	The Staff
395	Thesis	1-8	Arranged	The Staff

BOTANY

3	The Living World	3	8:10 MTWThF; 9:20 MW	Wallace
4	The Living World	3	11:40 MTWThF; 10:30 MW	Wallace
168b	Teaching of Botany	2	9:20, 10:30 TTh	Wallace
203	Principles of Plant Ecology	4	9:20 MTWThF; 10:30, 11:40 MW	Boetticher
220	Botanical Studies	1-4	Arranged	The Staff
385	Research in Botany	2-8	Arranged	The Staff
391	Seminar in Botany	1-4	Arranged	The Staff

BUSINESS LAW

155	Business Law*	3	7:00, 8:10 MTWThF	Dykstra
156	Business Law**	3	7:00, 8:10 MTWThF	Dykstra
175	Government and Business	3	9:20 MTWThF	Dykstra

*Offered first four weeks

**Offered second four weeks

CHEMISTRY

1	General Chemistry	4	11:40 MTWThF; 1:40-5:00 MW	Gullum, assistant
2	General Chemistry	4	9:20 MTWThF; 1:40-5:00 MW	Gullum, assistant
105	Qualitative Analysis	3	Arranged	Gullum, assistant
107	Quantitative Analysis	4	10:30 MWF; 1:40-5:00 MTW	Clippinger
113	Organic Chemistry (short course)	4	9:20 MTWThF; 10:30 TTh	Neher
117	Organic Chemistry Laboratory	2	1:40-5:00 MTW	Neher, assistant
168s	Teaching of Chemistry and Laboratory Practice	2	2 lec., 6 lab, arranged	Clippinger
203	Organic Chemistry Laboratory	2	1:40-5:00 MTW	Neher, assistant
215	Physical Chemistry Laboratory	3	Arranged	Eblin
216	Physical Chemistry Laboratory	3	Arranged	Eblin
228	Colloid Chemistry	3	10:30 MTWThF	Eblin
251	Special Problems in Chemistry	2-3	Arranged	The Staff
381	Research in Chemistry	2-4	Arranged	The Staff
395	Thesis	1-3	Arranged	The Staff

CLASSICAL LANGUAGES

LATIN

Catalog Number	Title of Course	Credit Hours	Time	Instructor
127	Classical Latin Prose	1-3	9:20 MTWThF	Murphy
165r	Teaching of Latin	2	10:30 MWF	Murphy
239	Readings in Latin Literature	1-3	8:10 MTWThF	Murphy
240	Special Work in Latin	1-4	Arranged	Murphy
395	Thesis	1-8	Arranged	Murphy

DRAMATIC ART

47	Theatre Laboratory (Stagecraft)	1	1:40, 2:50 MTWThF (Any two days)	Sands
105	Play Production	3	9:20 MTWThF	Lane
147	Theatre Laboratory (Stagecraft)	1-2	1:40, 2:50 MTWThF (Any two or four days)	Sands

ECONOMICS

1	The Economic Development of the United States	3	10:30 MTWThF	
101	Principles of Economics*	3	7:00, 8:10 MTWThF	Hellebrandt
102	Principles of Economics**	3	7:00, 8:10 MTWThF	Leavitt
250	Development of Economic Thought	3	10:30 MTWThF	Leavitt
235	Labor Economics	3	11:40 MTWThF	
238	Labor Legislation	2	9:20 MWF	
281	Research in Economics	2-4	Arranged	The Staff
395	Thesis	1-4	Arranged	The Staff

*Offered first four weeks

**Offered second four weeks

EDUCATION

ELEMENTARY EDUCATION

H. Ec. 55	Home Economics for the Elementary School	2	11:40 MTWThF	Patterson
101	Materials and Methods in Kindergarten-Primary Education	2	7:00 MWF	Wilson
102	Literature for Children	3	8:10 MTWThF	Starks
103	Studies of Children	3	10:30 MTWThF	Starks
103	Studies of Children	3	1:40 MTWThF	Daugherty
110	Student Teaching Laboratory	4	1:40, 2:50 MTWThF	Quick
Ind. A. 115	Elementary Industrial Arts	1-2	1:40, 2:50 TTh	Perry
211	The Child and the Curriculum	3	11:40 MTWThF	Quick
303	Advanced Studies of Children	3	10:30 MTWThF	Daugherty

HISTORY AND PHILOSOPHY

255	Social Foundations of Education	3	8:10 MTWThF	Shoemaker
350	Higher Education	2	9:20 MWF	Kabat

LIBRARY ADMINISTRATION FOR SCHOOLS

291	The School Library	2	9:20 MWF	Linnenbruegge
292	Advanced Library Administration	2-3	Arranged	F. N. Jones

RESEARCH AND SCIENTIFIC TECHNIQUES

H. Ec. 268a	Home Economics in Adult Education	3	1:40 MTWThF	Patterson
H. Ec. 268b	Demonstration Techniques	2	10:30, 11:40 MWF	L. J. Calvin
284	Research in Education	2-6	Arranged	The Staff
285	Educational Measurements	3	11:40 MTWThF	Benz
288	Introduction to Graduate Study	3	8:10 MWF, and arranged	Drake
288	Introduction to Graduate Study	3	11:40 MWF, and arranged	Drake
395	Thesis	1-4	Arranged	The Staff

SECONDARY EDUCATION

Catalog Number	Title of Course	Credit Hours	Time	Instructor
130	Introduction to Secondary Education	4	9:20 MTWThF; 10:30 TTh	Hanna
228	Principles of Teaching	3	7:00 MTWThF	Shoemaker
270	Senior Conference in Secondary Education	2	1:40 MTWThF	Shoemaker
328	Advanced Principles of Teaching	3	10:30 MTWThF	G. E. Hill

SCHOOL ADMINISTRATION AND SUPERVISION

210	Administration of the Elementary School	2	9:20 MWF	Daugherty
230	High School Administration	2	11:40 MWF	Hanna
232	The High School Curriculum	2	10:30 MWF	Drake
240	Fundamentals of School Administration	3	9:20 MTWThF	Dixon
241	School Finance and Business Administration	2	8:10 MWF	McKelvey
244	Human Problems in School Administration	3	9:20 MTWThF	Benz
246	Supervision of Instruction	2	10:30 MWF	McKelvey
248	Student Personnel Services—Principles	3	11:40 MTWThF	G. E. Hill
249	Student Personnel Services—Practices	3	Arranged	G. E. Hill
H. Ec. 250h	Problems in the Teaching of Home Economics	1-3	Arranged	Patterson

OBSERVATION AND PARTICIPATION

110	Observation and Participation in High School, Academic Subjects	3	MTWThF, arranged; conference 3,4 T	C. H. Roberts
152	Observation and Participation in Special Subjects: Physical Education, Commerce, Industrial Arts	3	MTWThF, arranged; conference 3,4 T	C. H. Roberts

STUDENT TEACHING

172	Student Teaching in Elementary Grades	5	MTWThF, arranged; conference	Dunham
181	Student Teaching in High School, Academic Subjects	3	MTWThF, arranged; conference	C.H. Roberts
183	Student Teaching, Elementary: Physical Education	2	MTWThF, arranged; conference	C.H. Roberts
185	Student Teaching, High School: Commerce, Industrial Arts	3	MTWThF, arranged; conference	C.H. Roberts

TEACHING TECHNIQUES

Botany				
168b	Teaching of Botany	2	9:20, 10:30 TTh	Wallace
Chemistry				
168s	Teaching of Chemistry and Laboratory Practice	2	2 lec., 6 lab., arranged	Clippinger
Design				
160c	Practical Design Workshop for Elementary Teachers	1-3	7:00, 8:10 MTWThF	Leonard
160h	Teaching of Art	3	9:20, 10:30 MTWThF	Way
Elementary Education				
163b	Teaching Reading and Language	3	11:40 MTWThF	Starks
163j	Teaching Arithmetic in the Elementary School	3	9:20 MTWThF	Swick
English				
164a	Teaching of English in the Senior High School	2	10:30 MWF	Foster
History				
169h	Teaching of the Social Studies in Junior and Senior High Schools	2	1:40 MWF	Hanna

		Home Economics		
Catalog Number	Title of Course	Credit Hours	Time	Instructor
168h	Teaching of Home Economics	3	9:20 MTWThF	Patterson
		Industrial Arts		
160m	Teaching of Industrial Arts	3	11:40 MTWThF	L. V. Calvin
		Latin		
165r	Teaching of Latin	2	10:30 MWF	Murphy
		Mathematics		
168m	Teaching of Mathematics in High School	2	11:40 MWF	Swick
		Music		
166e	Teaching of Music in Elementary Grades	2	11:40 MWF	Blayney
		Physical Education and Athletics		
167e	Athletic Coaching (Basketball)	2	8:10, 9:20 MWF	Snyder, Staff
167f	Athletic Coaching (Football)	2	8:10, 9:20 TThF	Widdoes, Staff
167h	Teaching of Health	3	8:10 MTWThF	Trepp
167p	Teaching of Physical Education	1	8:10 TTh	Rhoads
		Secretarial Studies		
233	Improvement of Instruction in Type-writing and Shorthand	3	11:40 MTWThF	Raymond

ENGINEERING

CIVIL ENGINEERING

10	Plane Surveying	3	9:20 MWF; 1:40-4:30 MW	Gotolski
110	Topographic Surveying	2	1:40-4:30 MTWTh	Gotolski
122	Applied Mechanics	2	9:20 MWF	Wilsey
124	Strength of Materials	3	8:10 MTWThF	Gaylord
126	Testing Laboratory	1	1:40, 2:50 TTh	Wilsey
129	Soil Mechanics	3	8:10 MWF; 8:10, 9:20 TTh	Gotolski
141	Fluid Mechanics	3	11:40 MTWThF	Wilsey
177	Engineering Economy	3	10:30 MTWThF	Gaylord

ELECTRICAL ENGINEERING

129	Circuits and Machinery*	3	8:10, 9:20 MTWThF	Selleck
130	Circuits and Machinery**	3	8:10, 9:20 MTWThF	Selleck
149	Electrical Measurements Theory*	2	10:30, 11:40 MWF	Hoffee
150	Electrical Measurements Theory**	2	10:30, 11:40 MWF	Hoffee
271	Engineering Electronics*	3	8:10, 9:20 MWF	Green
	Engineering Electronics Laboratory		7:00, 8:10, 9:20 TTh	Green
272	Engineering Electronics**	3	8:10, 9:20 MWF	Green
	Engineering Electronics Laboratory		7:00, 8:10, 9:20, TTh	Green

ENGINEERING DRAWING

1	Engineering Drawing	2	7:00 MTWThF; 1, 2, 3, T	Wickham
2	Engineering Drawing	2	8:10 MTWThF; 1, 2, 3, T	Wickham

MECHANICAL ENGINEERING

103	Machine Design*	3	7:00, 8:10, 9:20 MTWThF	Black
104	Machine Design**	3	7:00, 8:10, 9:20 MTWThF	Black

*Offered first four weeks

**Offered second four weeks

ENGLISH

Catalog Number	Title of Course	Credit Hours	Time	Instructor
1	English Composition	3	8:10 MTWThF	Hand
3	English Composition	3	8:10 MTWThF	Rundle
4	English Composition	3	7:00 MTWThF	Kendall
4	English Composition	3	10:30 MTWThF	Hand
101	Sophomore English Literature	3	8:10 MTWThF	Foster
102	Sophomore English Literature	3	7:00 MTWThF	Hand
102	Sophomore English Literature	3	10:30 MTWThF	Mackinnon
111	The Chief American Writers	3	9:20 MTWThF	Heidler
112	The Chief American Writers	3	8:10 MTWThF	Heidler
112	The Chief American Writers	3	9:20 MTWThF	Rundle
151	Shakespeare	3	8:10 MTWThF	Kendall
164a	Teaching of English in the Senior High School	2	10:30 MWF	Foster
204	Elizabethan Drama, 1550-1642	2	9:20 MWF	Kendall
213	English Prose Fiction	3	8:10 MTWThF	Mackinnon
215	Eighteenth Century Literature	2	11:40 MWF	Rundle
226	American Literature	3	9:20 MTWThF	Foster
250	Books of the Season	2	1:40 MWF	Mackinnon
273	Chaucer	3	10:30 MTWThF	Heidler
277	Thesis Writing	1	11:40 TTh	Rundle
280	Studies in English	1-3	Arranged	The Staff
395	Thesis	1-8	Arranged	The Staff

FINANCE

101	Money and Credit	3	10:30 MTWThF	Hanson
121	Business Finance	3	11:40 MTWThF	Hanson
215	Property and Casualty Insurance	3	9:20 MTWThF	Hanson
281	Research in Finance	2-4	Arranged	The Staff
395	Thesis	1-4	Arranged	The Staff

FINE ARTS

124	History of Music	3	1:40 MTWThF	Morley
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GEOGRAPHY AND GEOLOGY

GEOGRAPHY

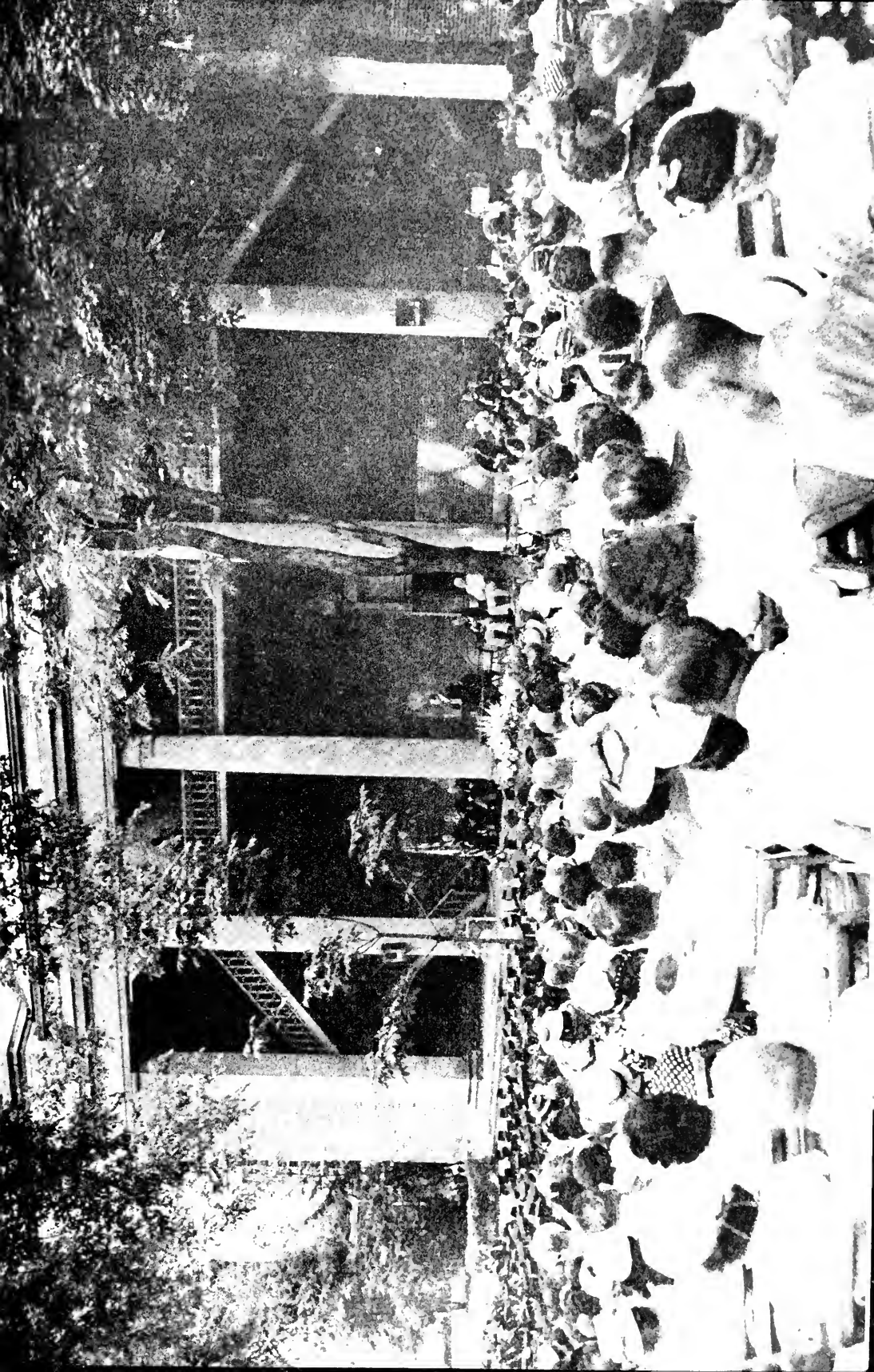
101	Industrial and Commercial Geography	3	8:10 MTWThF	Hundemark
102	Geography of Anglo-America	3	7:00 MTWThF	Karnes
132	Conservation of Natural Resources	3	11:40 MTWThF; field trips	Karnes
170	Geography and Environment	3	10:30 MTWThF	Karnes
210	Political Geography	3	9:20 MTWThF	Hundemark
282	Field Studies and Special Problems in Geography	1-4	Arranged	The Staff

GEOLOGY

125	Physical Geology	3	10:30 MTWThF; 2 hrs. Lab. arranged; field trips	Hundemark
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GERMAN

1s	Beginning German	3	9:20 MTWThF	Hess
2s	Beginning German	3	8:10 MTWThF	Hess
100	Intermediate German	3	10:30 MTWThF	Hess



GOVERNMENT

Catalog Number	Title of Course	Credit Hours	Time	Instructor
2	American Government	3	7:00 MTWThF	Collins
101	Comparative Government	3	10:30 MTWThF	Gusteson
105	Current Political and Social Problems	2	8:10 MWF	Gusteson
205	American Political Parties	3	11:40 MTWThF	Gusteson
241	American Foreign Policy	2	9:20 MWF	Collins
298	Problems in Government	1-3	Arranged	The Staff
301	Research in Government	1-3	Arranged	The Staff
291	Seminar in Government	1-3	Arranged	The Staff
295	Thesis	1-8	Arranged	The Staff

HISTORY

2	Western Civilization in Modern Times	3	10:30 MTWThF	Cady
101	History of the United States to 1865	3	10:30 MTWThF	Collins
120	English History Since 1688	3	8:10 MTWThF	Cady
150	The Far East	3	7:00 MTWThF	Cady
169h	Teaching of the Social Studies in Junior and Senior High Schools	2	1:40 MWF	Hanna
202	The Revolutionary Era	3	10:30 MTWThF	Kershner
230	Social and Cultural History of the United States	3	9:20 MTWThF	Kershner
255	Leaders in Latin American History	2	9:20 MWF	Whitehouse
298	Problems in History	1-3	Arranged	The Staff
301	Historiography and Methodology	2-3	Arranged	Kershner
395	Thesis	1-8	Arranged	The Staff

HOME ECONOMICS

55	Home Economics for the Elementary School	2	11:40 MTWThF	Patterson
168h	Teaching of Home Economics	3	9:20 MTWThF	Patterson
216	Clothing Design and Construction	3	8:10, 9:20 MTWThF	L. J. Calvin
219	Problems in Textiles and Clothing	1-3	8:10, 9:20 MTWThF	L. J. Calvin
228	Recent Developments in Foods and Nutrition	3	Arranged	V. Roberts
250h	Problems in Teaching of Home Economics	1-3	Arranged	Patterson
268a	Home Economics in Adult Education	3	1:40 MTWThF	Patterson
268b	Demonstration Techniques	2	10:30, 11:40 MWF	L. J. Calvin
395	Thesis	1-8	Arranged	The Staff

HUMAN RELATIONS

201	Marriage	3	9:20 MTWThF	Patrick
203	Human Relations	3	1:40-4:00 M ; 1:40-3:30 TW	A. C. Anderson
395	Thesis	1-6	Arranged	The Staff

INDUSTRIAL ARTS

103	Practical Electricity	3	8:10, 9:20 MTWThF	Perry
115	Elementary Industrial Arts	1-2	1:40, 2:50 TTh., and arranged	Perry
116	Constructive Design	2	1:40, 2:50 MWF	Paige
124	Machine Shop	3	1:40, 2:50 MTWThF	L. V. Calvin
160m	Teaching of Industrial Arts	3	11:40 MTWThF	L. V. Calvin
199	Administration of Driver Education	3	7:00 MTWThF ; 3 hrs. arranged	Perry
228	Special Problems in Industrial Arts	3	9:20 MTWThF	Paige
350	Advanced Wood, Metal, or Printing	3	Arranged	The Staff
381	Research in Industrial Arts	3	8:10 MTWThF	Paige
391	Seminar in Industrial Arts Education	3	10:30 MTWThF	L. V. Calvin
395	Thesis	1-8	Arranged	The Staff

JOURNALISM

Catalog Number	Title of Course	Credit Hours	Time	Instructor
103	Introduction to News Writing	3	8:10 MTWThF	Hortin
107	Newspaper Reporting	3	10:30 MTWThF	McCreanor
111	Reporting Practice	1-6	Arranged	Reamer, Sherow
121	Editing Practice	1-6	Arranged	Webb
140	The Community Newspaper	3	9:20 MTWThF	Hortin
177	Newspaper Advertising Practice	1-6	Arranged	Nichols
207	Reporting of Public Affairs	2	11:40 MWF	Hortin
229	Industrial and Trade Journalism	2	8:10 MWF	McCreanor
281	Research in Journalism	2-4	Arranged	The Staff
395	Thesis	1-4	Arranged	The Staff

For courses in Advertising, See "Advertising"

MANAGEMENT

221	Time and Motion Study	2	9:20 MWF	Hellebrandt
225	Industrial Relations	3	11:40 MTWThF	Hellebrandt
229	Research in Management	2-4	Arranged	The Staff
395	Thesis	1-4	Arranged	The Staff

MARKETING

155	Marketing Principles	3	8:10 MTWThF	Paynter
171	Principles of Personal Selling	2	10:30 MWF	McVey
201	Retail Selling Policies	3	9:20 MTWThF	Paynter
226	Industrial Purchasing and Industrial Marketing	3	10:30 MTWThF	Paynter
281	Research in Marketing	2-4	Arranged	The Staff
395	Thesis	1-4	Arranged	The Staff

MATHEMATICS

5	Freshman Mathematics	5	8:10 MTWThF; 9:20 MWF	Goedicke
6	Freshman Mathematics	5	8:10 MTWThF; 9:20 MWF	Reed
105	College Geometry	3	10:30 MTWThF	Reed
117	Differential Calculus	4	11:40 MTWThF; 10:30 TTh	Goedicke
125	Elementary Statistics	3	7:00 MTWThF	Swick
168m	Teaching of Mathematics in High Schools	2	11:40 MWF	Swick
395	Thesis	1-8	Arranged	The Staff

MUSIC

5	Music Appreciation	2	11:40 MWF	Fontaine
71	Introduction to Music for Elementary Teachers	2	10:30 MTWThF	Blayney
72	Music Fundamentals	2	9:20 MTWThF	Blayney
165	Vocal Techniques and Materials	2	Arranged	Blayney
166e	Teaching of Music in Elementary Grades	2	11:40 MWF	Blayney
201	Analysis and Form	2	Arranged	Robinson
207	Arranging and Scoring for Bands	2	Arranged	Gilbert
217	Counterpoint	2	Arranged	Fontaine
219	Composition	2	Arranged	Gorton
271	Composition	2	Arranged	Gorton
276	Music Clinic-Workshop*	2	1:40, 2:50 MTWThF	} Gilbert Glenn Bain Fitzgerald Hindsley
	Music Clinic-Workshop Laboratory*		8:10, 10:30, 4:00 MTWThF	
284	Research in Music	2	Arranged	Glenn, Fontaine

*First two weeks only. No credit allowed high school students.

Catalog Number	Title of Course	Credit Hours	Time	Instructor
301	Music Literature	3	9:20 MTWThF	Gorton
329	Sixteenth Century Counterpoint	2	Arranged	Gorton
370	Contemporary Trends in Music Education	2	Arranged	Glenn
371	Problems in the Supervision of Vocal Music	2	Arranged	Glenn
372	Problems in the Supervision of Instrumental Music	3	Arranged	Gilbert
373	Experimental Studies in Music	3	10:30 MTWThF	Glenn
374	Music Tests and Measurements	2	Arranged	Morley
395	Thesis	1-8	Arranged	The Staff
F.A. 123	History of Music	3	1:40 MTWThF	Morley

APPLIED MUSIC

	Voice	½-1	Arranged	Robinson
	Piano	½-1	Arranged	Longstreet, Fontaine
	Stringed Instruments	½-1	Arranged	Ingerham
	Woodwind Instruments	½-1	Arranged	Gilbert
	Brass Instruments	½-1	Arranged	Brophy
	Percussion Instruments	½-1	Arranged	Gilbert
	University Band	1	4:00 MTWThF (7:00 instead of 4:00, first two weeks only)	Gilbert
	University Chorus	1	2:50 MTWTh	Gorton
	University Symphony Orchestra	1	2:50 MTWTh	Ingerham
275	Advanced Conducting	2	Arranged	Gilbert, Ingerham
331	Voice	1-3	Arranged	Robinson
333	Piano	1-3	Arranged	Longstreet, Fontaine
337	Stringed Instruments	1-3	Arranged	Ingerham
339	Woodwind Instruments	1-3	Arranged	Gilbert
341	Brass Instruments	1-3	Arranged	Brophy

PHILOSOPHY

1	Principles of Reasoning	3	9:20 MTWThF	Barrett
103	Introduction to Philosophy	3	8:10 MTWThF	Barrett
111	Business and Professional Ethics	2	11:40 MWF	Barrett

PHOTOGRAPHY

145	Workshop in Photography	3	9:20 MTWThF, arranged	DeVille
281	Advanced Workshop in Photography	3	10:30 MTWThF, arranged	DeVille

PHYSICAL EDUCATION AND ATHLETICS

MEN

3	Physical Education	1	9:20 MTWThF	The Staff
3	Physical Education	1	10:30 MTWThF	The Staff
3	Physical Education (Swimming)	1	11:40 MTWThF	Rhoads
3	Physical Education	1	11:40 MTWThF	The Staff
11	Adapted Activities	1	11:40 MTWThF	The Staff

MAJORS (Men)

133	Theory and Practice of Adapted Activities	2	9:20 MWF	Trepp
167e	Athletic Coaching (Basketball)	2	8:10, 9:20 MWF	Snyder, Staff
167f	Athletic Coaching (Football)	2	8:10, 9:20 TThF	Widdoes, Staff
206	Organization and Administration of Physical Education and Athletics	2	11:40 MWF	Nessley

MEN AND WOMEN

Catalog Number	Title of Course	Credit Hours	Time	Instructor
102	Personal and Community Health	3	10:30 MTWThF	Trepp
167h	Teaching of Health	3	8:10 MTWThF	Trepp
167p	Teaching of Physical Education	1	8:10 TTh	Rhoads
204	History and Principles of Physical Education	3	10:30 MTWThF	LaTourrette
252	Physical Diagnosis	3	8:10, 9:20 TTh	Hudson, Staff
391	Seminar in Physical Education and Athletics	3	Arranged	Nessley, Staff
395	Thesis	1-8	Arranged	Nessley, Staff

WOMEN

1	Sports	1	9:20 MTWThF	LaTourrette
3	Beginning Swimming	1	1:40 MTWThF	LaTourrette
4	Intermediate Swimming*	1	2:50 MTWThF	LaTourrette

*A recreational swimming class open to all women who can swim

PHYSICS

1	The Physical World	3	8:10 MWF; 1:40, 2:50 MW	Roseberry
5	Introduction to Physics	4	9:20 MTWThF; 1:40, 2:50 TTh	Pierce
113	General Physics	4	8:10 MTWThF; 1:40, 2:50 MW	Pierce
205	Light: Introduction to Physical Optics	3	9:20 MTWThF	Roseberry
227	Optics Laboratory	2	1:40, 2:50 TTh	Roseberry
395	Thesis	1-6	Arranged	The Staff

PSYCHOLOGY

1	General Psychology	3	9:20 MTWThF	A. C. Anderson
5	Educational Psychology	3	8:10 MTWThF	Gentry
113	Psychology of Adolescence	2	10:30 MWF	Gentry
203	Mental Measurements	3	8:10 MWF, arranged	A. C. Anderson
210	Mental Hygiene	3	8:10 MTWThF	Patrick
215	Social Psychology	3	9:20 MTWThF	Paulsen
217	Psychology of Personality	3	9:20 MTWThF	Gentry
220	Personnel and Vocational Counseling	2	10:30 MWF	Paulsen
225	Minor Problems in Psychology	1-3	Arranged	The Staff
237	Counseling and Psychotherapy	3	11:40 MTWThF	Patrick
395	Thesis	1-8	Arranged	The Staff

ROMANCE LANGUAGES

FRENCH

100	Intermediate French	3	10:30 MTWThF	Renkenberger
203	Readings from French Literature	2	8:10 MWF	Renkenberger
281	Research in French Language and Literature	1-2	Arranged	Renkenberger
395	Thesis	1-8	Arranged	Renkenberger

SPANISH

1s	Beginning Spanish	3	9:20 MTWThF	Rice
100	Intermediate Spanish	3	10:30 MTWThF	Rice
203	Readings from Spanish Literature	1	9:20 TTh	Whitehouse
395	Thesis	1-8	Arranged	The Staff

SECRETARIAL STUDIES

Catalog Number	Title of Course	Credit Hours	Time	Instructor
151s	Beginning Dictation and Transcription*	3	10:30 MTWThF; 2 hrs. arranged	Raymond
180	Operation of Office Machinery	2	9:20 MTWThF; 1 hr. arranged	Raymond
233	Improvement of Instruction in Typewriting and Shorthand	3	11:40 MTWThF	Raymond
395	Thesis	1-4	Arranged	The Staff

*This course does not satisfy the prerequisite for Sec. St. 152.

Note: Sec. St. 180 is the only course which will give credit toward the Bachelor of Science in Commerce degree.

SOCIOLOGY

1	General Sociology	3	8:10 MTWThF	Phelan
2	Social Problems	3	9:20 MTWThF	Owen
107	Educational Sociology	3	10:30 MTWThF	Phelan
110	Psychological Factors in Society	3	10:30 MTWThF	Owen
210	Social Theory	3	8:30 MTWThF	Owen
239	Case Work I	2	11:40 MTWThF	Phelan
253	Institutional Social Service	3-5	Arranged	The Staff
257	Internship Training in Social Agencies	3-8	Arranged	The Staff
381	Research Problems in Sociology	1-3	Arranged	The Staff
395	Thesis	1-8	Arranged	The Staff

SPEECH AND SPEECH CORRECTION

1	Fundamentals of Speech	1	11:40 TTh	Lane
2	Voice and Articulation	2	8:10 MWF	Staats
3	Public Speaking	2	11:40 MWF	Staats
34	Oral Interpretation of Literature	3	10:30 MTWThF	Staats
195	Principles of Speech Correction	3	8:10 MTWThF	Kantner
202	Advanced Oral Interpretation	3	10:30 MTWThF	Staats
207	Clinical Methods	3	7:00 MWF; 9:20 or 10:30 MTWThF	
219	Audiometry and Speech and Hearing Problems	3	1:40 MTWThF	
395	Thesis	1-8	Arranged	The Staff

STATISTICS

155	Business Statistics*	3	7:00, 8:10 MTWThF	Sanders
156	Business Statistics**	3	7:00, 8:10 MTWThF	Sanders
281	Laboratory periods to be arranged Research in Business Statistics	2-4	Arranged	Sanders

*Offered first four weeks

**Offered second four weeks

ZOOLOGY

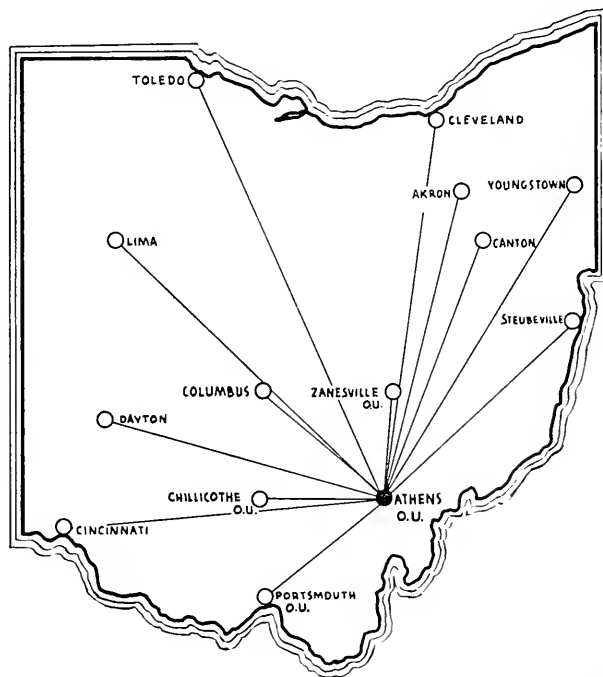
3	Principles of Zoology	3	8:10, 9:20 MTThF	Krecker
4	Principles of Zoology	3	9:20, 10:30 MTThF	Krecker
107	Principles of Heredity	3	7:00 MTWThF	Krecker
119	General Entomology	4	1:40, 2:50 MW; 1:40, 2:50 4:00 TTh	Stehr
135	Elements of Physiology	4	10:30, 11:40 MTWThF; 2 hrs. arranged	Rowles
243	Biological Studies	1-4	Arranged, A.M.	The Staff
385	Research in Biology	1-4	Arranged, A.M.	The Staff

THE POST SUMMER SESSION

Departments of the University in which it is practical to offer a course in a short session have indicated a willingness to organize courses for the post session. Most of these courses will cover a three-week period, August 14 to September 1, and will carry three hours of credit. One hour of credit may be earned in one week, and courses may be available which will carry from one to six hours credit, depending on the length of time for which a student enrolls. The latter courses are primarily in the field of journalism in which a student may do reporting practice on *The Athens Messenger* for a variable amount of credit.

To determine student demand for the post session courses a poll will be taken in classes during the second week of the eight-week session, and, on the basis of the results, courses for which there is sufficient demand will be organized. These will be announced in a supplementary class schedule. Any person who is not registered for the eight-week session and is interested in a course to be given in the post session should indicate his specific course interest by writing to the Director of the Summer School before June 22, so that his interest may be taken into consideration when post session courses are organized. Information regarding courses which will be available in the post session may be secured by writing to the Director of the Summer School after July 5.

Registration for the post summer session for students who are enrolled in the eight-week session will be held during the seventh week of the session. Students who register for the post session only will register Monday forenoon, August 14. Classes will begin Monday afternoon, August 14.



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OHIO UNIVERSITY

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